

FIGURE 2

	10	40	70	100	130	160	
10	MSYRMFDYLVPNVNFPGGAVSVVGQRCQLLGKKKALLVTDKGLRAIKDGAVDQTVKHLK						Eb_429T.dna
10	MSYRMFDYLVPNVNFPGGAVSVVGQRCQLLGKKKALLVTDKGLRAIKDGAVDQTVKHLK						Eb_GE8T.dna
	190	220	250	280	310	340	
190	AAGIEVVIFDGVENPKDNTNVL DGLAMFRKEQC DMIITVGGGSP E DCGKGIGIAATHPGD						Eb_429T.dna
190	AAGIEVVIFDGVENPKDNTNVL DGLAMFRKEQC DMIITVGGGSP LDCGKGIGIAATHPGD						Eb_GE8T.dna
	370	400	430	460	490	520	
370	LYSYAGIETLTNPLPPIIAVNTTAGTASEVTRHCVLTNTKT KV K F V I V S W R N L P S V S I N D						Eb_429T.dna
370	LYSYAGIETLTNPLPPIIAVNTTAGTASEVTRHCVLTNTKT KV K F V I V S W R N L P S V S I N D						Eb_GE8T.dna
	550	580	610	640	670	700	
550	PLLMIGKPAGLTAATGMDALTHAVEAYISKDANPVTDASAIQAIKLIATNLRQAVALGTN						Eb_429T.dna
550	PLLMIGKPAGLTAATGMDALTHAVEAYISKDANPVTDASAIQAIKLIATNLRQAVALGTN						Eb_GE8T.dna
	730	760	790	820	850	880	
730	LKARENMACASLLAGMAFNNANLGYVHAMAHQLGGLYDMAHGVANAVLLPHVCRYNLIAN						Eb_429T.dna
730	LKARENMACASLLAGMAFNNANLGYVHAMAHQLGGLYDMAHGVANAVLLPHVCRYNLIAN						Eb_GE8T.dna
	910	940	970	1000	1030	1060	
910	PEKFADIATFMGENTTGLSTMDAAELAISAIARLSKDVGI PQHLRELGVKEADFPYMAEM						Eb_429T.dna
910	PEKFADIATFMGENTTGLSTMDAAELAISAIARLSKDVGI PQHLRELGVKEADFPYMAEM						Eb_GE8T.dna
	1090	1120	1150				
1090	ALKDGNAFSNPRKGNEKEIADIFRQAF						Eb_429T.dna
1090	ALKDGNAFSNPRKGNEKEIADIFRQAF						Eb_GE8T.dna

Decoration 'Decoration #1': Shade (with solid black) residues that differ from the Consensus.

FIGURE 3

FOE2017/09/001

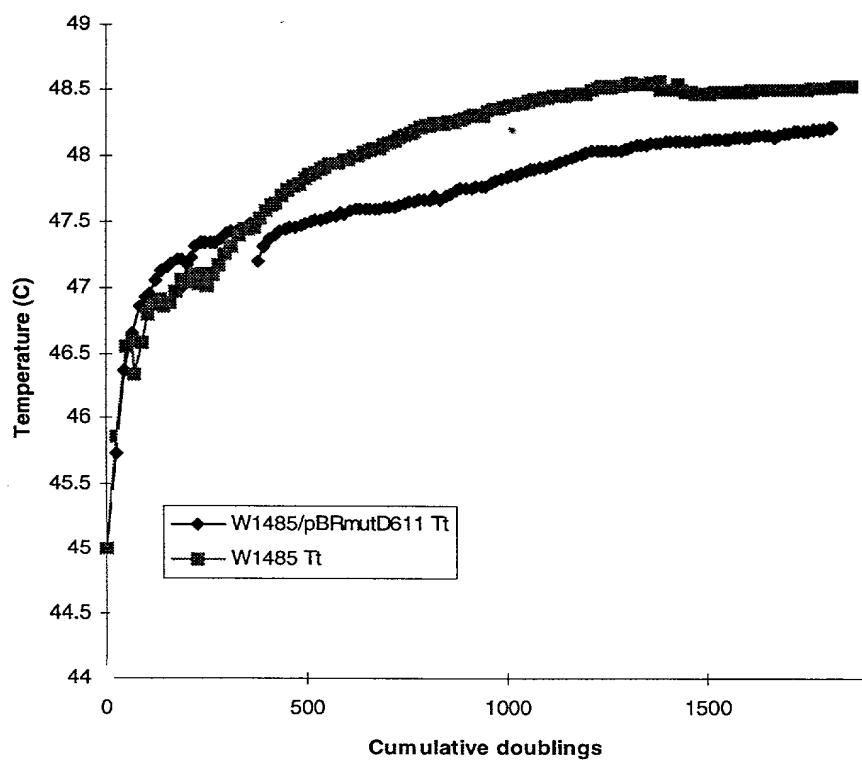


Figure 4

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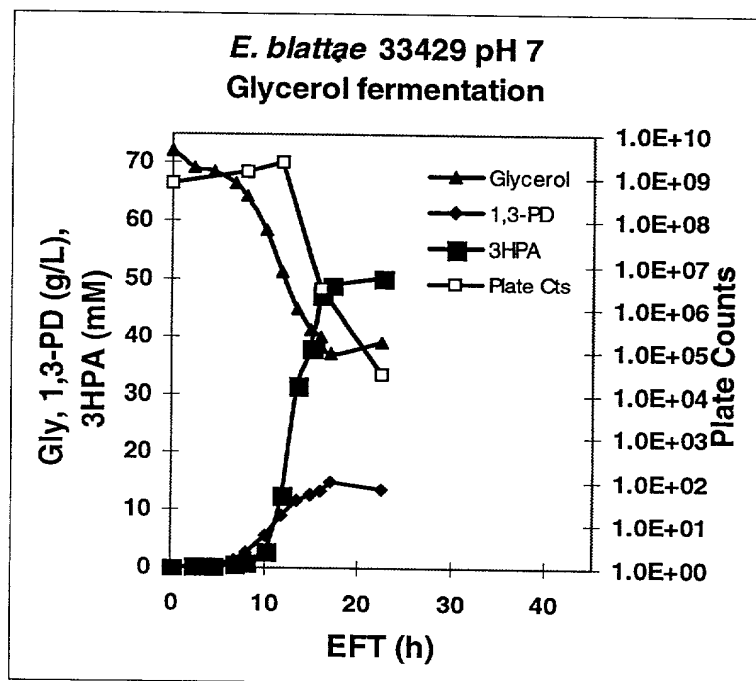


Figure 5

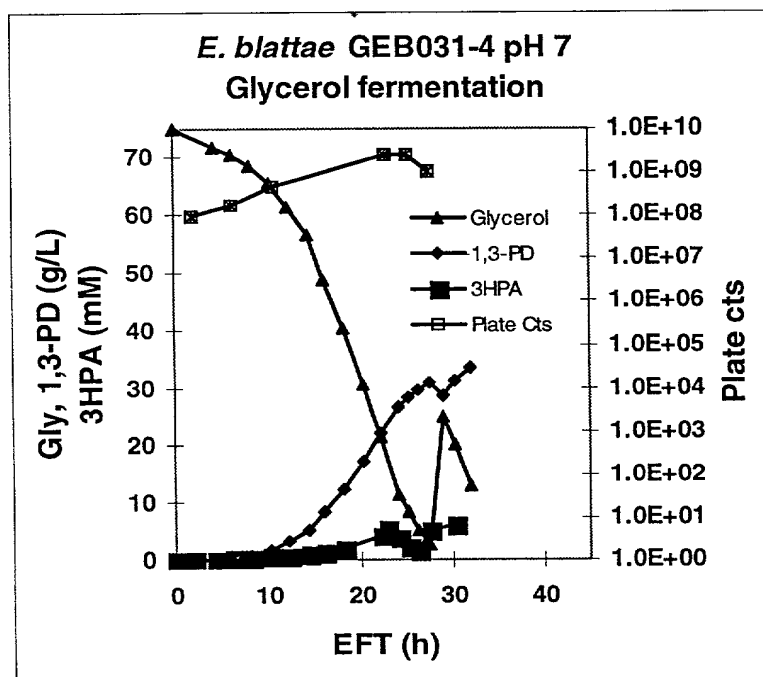


Figure 6